



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

QUARTERLY PROGRESS REPORT

Project Title:	Development and Evaluation of Geotechnical Design Parameters Using the Seismic Piezocone		
RFP NUMBER:			NJDOT RESEARCH PROJECT MANAGER: Mr. Anthony Chmiel
TASK ORDER NUMBER/Study Number: 88-04 / 4-23932	PRINCIPAL INVESTIGATOR: Dr. Ali Maher		
Study Start Date: 06/01/2000 Study End Date: 9/30/2001	Period Covered: 1 st Quarter 2002		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Literature Search	10%	100%	100%	10%
1. Field Testing	40%	5%	100%	40%
2. Laboratory Testing	20%	5%	100%	20%
3. Calibration	10%	5%	100%	10%
4. Reporting	20%	70%	80%	16%
Final Report				
TOTAL	100%			95.5%

1. Progress this quarter by task:

The report is currently being finalized. The section on the evaluation of the seismic piezocone ability to be used for seismic testing is not finished. I am waiting for the results of crosshole and downhole testing conducted by a consulting firm that is allowing the results to be published for this research. Once the results have been obtained and analyzed, the report will be sent to the NJDOT for review.

2. Proposed activities for next quarter by task:

A. Finish writing draft copy of final report.

3. List of deliverables provided in this quarter by task (product date)

N.A.

4. Progress on Implementation and Training Activities

N.A.

5. Problems/Proposed Solutions

N.A.

6. Budget Summary*

Total Project Budget(# of years)	1 Year	\$30,000.00
Total Project Expenditure to date		\$29,941
% of Total Project Budget Expended		100%
Task Order Number/Study Number:	88-04 / 4-23932	
Current Task Order Budget (# of years)	Year 1	\$30,000.00
Actual Expenditure to date against current task order		\$29,941
% of current task order budget expended		100%

* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.

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